



## UNITED STATES PATENT AND TRADEMARK OFFICE

APR 11 2002

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/077,000         | 02/15/2002          | Michael J. LaGasse    | PTX-018                |

23701  
 LAW OFFICES OF KURT RAUSCHENBACH  
 POST OFFICE BOX 387  
 BEDFORD, MA 01730

CONFIRMATION NO. 1308  
**FORMALITIES LETTER**  
  
 \*OC000000007620409\*

Date Mailed: 03/12/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)*****Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.**

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*A copy of this notice **MUST** be returned with the reply.*

*Attn: Customer*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/15/2002 AOSMAN1 00000094 501211 10077000

01 FC:205 65.00 CH



ECS

PATENT  
Attorney Docket No. PTX-018

MP  
SS

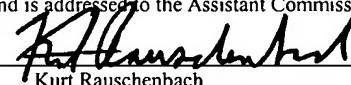
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Michael J. LaGasse et al.  
SERIAL NO.: 10/077,000 GROUP NO.: 2661  
FILING DATE: February 15, 2002 EXAMINER: Unassigned  
TITLE: RECEIVER FOR HIGH-SPEED OPTICAL SIGNALS

### CERTIFICATE OF MAILING

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 28, 2002

  
\_\_\_\_\_  
Kurt Rauschenbach

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed March 12, 2002 in the above-referenced patent application, submitted herewith are the following:

- 1) This Certificate of First Class Mailing and Response to Notice to File Missing Parts (1 pg.);
- 2) A Transmittal Form (PTO/SB/21);
- 3) A Fee Transmittal Form (PTO/SB/17) authorizing the charging of the \$65.00 surcharge for a late Declaration to Attorney's Deposit Account;
- 4) A copy of the Notice to File Missing Parts of Nonprovisional Application (1 pg.);
- 5) Executed Declaration (3 pgs); and
- 6) A return receipt postcard.

### FEE AUTHORIZATION

The Commissioner is authorized to charge the amount of \$65.00 for the late declaration surcharge, charge any underpayment and credit any overpayment associated with this submission to our Deposit Account No. 501211.

Respectfully submitted,

  
\_\_\_\_\_  
Kurt Rauschenbach  
Atty/Agent for Applicant(s)  
Rauschenbach Patent Law Group  
Post Office Box 387  
Bedford, MA 01730

Date: March 28, 2002  
Reg. No. 40,137

Tel. No.: (781) 271-1503  
Fax No.: (781) 271-1527

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

| Complete if Known    |                    |
|----------------------|--------------------|
| Application Number   | 10/077,000         |
| Filing Date          | 2/15/2002          |
| First Named Inventor | Michael J. LaGasse |
| Examiner Name        | Unassigned         |
| Group Art Unit       | 2661               |
| Attorney Docket No.  | PTX-018            |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
501211

Deposit Account Name  
Rauschenbach Patent Law Group

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity      | Small Entity  | Fee Description        | Fee Paid |
|-------------------|---------------|------------------------|----------|
| Fee Code (\$)     | Fee Code (\$) |                        |          |
| 101 740           | 201 370       | Utility filing fee     |          |
| 106 330           | 206 165       | Design filing fee      |          |
| 107 510           | 207 255       | Plant filing fee       |          |
| 108 740           | 208 370       | Reissue filing fee     |          |
| 114 160           | 214 80        | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |               | 0                      |          |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------|----------------|----------|
|              |                    | -20** =      |                | 0        |
|              |                    | - 3** =      |                | 0        |
|              |                    |              |                | 0        |

| Large Entity      | Small Entity  | Fee Description  |
|-------------------|---------------|--|
| Fee Code (\$)     | Fee Code (\$) |  |
| 103 18            | 203 9         | Claims in excess of 20                                     |
| 102 84            | 202 42        | Independent claims in excess of 3                          |
| 104 280           | 204 140       | Multiple dependent claim, if not paid                      |
| 109 84            | 209 42        | ** Reissue independent claims over original patent         |
| 110 18            | 210 9         | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) |               | 0  |

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity  | Fee Description  | Fee Paid |
|-----------------------------------|---------------|--|----------|
| Fee Code (\$)                     | Fee Code (\$) |  |          |
| 105 130                           | 205 65        | Surcharge - late filing fee or oath  | 65       |
| 127 50                            | 227 25        | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                           | 139 130       | Non-English specification  |          |
| 147 2,520                         | 147 2,520     | For filing a request for ex parte reexamination                            |          |
| 112 920*                          | 112 920*      | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                        | 113 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 115 110                           | 215 55        | Extension for reply within first month                                     |          |
| 116 400                           | 216 200       | Extension for reply within second month                                    |          |
| 117 920                           | 217 460       | Extension for reply within third month                                     |          |
| 118 1,440                         | 218 720       | Extension for reply within fourth month                                    |          |
| 128 1,960                         | 228 980       | Extension for reply within fifth month                                     |          |
| 119 320                           | 219 160       | Notice of Appeal   |          |
| 120 320                           | 220 160       | Filing a brief in support of an appeal                                     |          |
| 121 280                           | 221 140       | Request for oral hearing   |          |
| 138 1,510                         | 138 1,510     | Petition to institute a public use proceeding                              |          |
| 140 110                           | 240 55        | Petition to revive - unavoidable   |          |
| 141 1,280                         | 241 640       | Petition to revive - unintentional   |          |
| 142 1,280                         | 242 640       | Utility issue fee (or reissue)   |          |
| 143 460                           | 243 230       | Design issue fee   |          |
| 144 620                           | 244 310       | Plant issue fee  |          |
| 122 130                           | 122 130       | Petitions to the Commissioner  |          |
| 123 50                            | 123 50        | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                           | 126 180       | Submission of Information Disclosure Stmt                                  |          |
| 581 40                            | 581 40        | Recording each patent assignment per property (times number of properties) |          |
| 146 740                           | 246 370       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                           | 249 370       | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                           | 279 370       | Request for Continued Examination (RCE)                                    |          |
| 169 900                           | 169 900       | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |               |  |          |
| *Reduced by Basic Filing Fee Paid |               | SUBTOTAL (3) (\$)  | 65       |

| SUBMITTED BY      |                          | Complete if applicable               |                |                          |
|-------------------|--------------------------|--------------------------------------|----------------|--------------------------|
| Name (Print/Type) | Kurt Rauschenbach        | Registration No.<br>(Attorney/Agent) | 40,137         | Telephone (781) 271-1503 |
| Signature         | <i>Kurt Rauschenbach</i> | Date                                 | March 28, 2002 |                          |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PTO/SB/21 (6-98)

## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

|  |   |                               |                    |
|--|---|-------------------------------|--------------------|
|  |   | <b>Application Number</b>     | 10/077,000         |
|  |   | <b>Filing Date</b>            | 2/15/2002          |
|  |   | <b>First Named Inventor</b>   | Michael J. LaGasse |
|  |   | <b>Group Art Unit</b>         | 2661               |
|  |   | <b>Examiner Name</b>          | Unassigned         |
| Total Number of Pages in This Submission | 7 | <b>Attorney Docket Number</b> | PTX-018            |

### ENCLOSURES (check all that apply)

|   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br><br><div style="border: 1px solid black; padding: 5px; min-height: 50px; vertical-align: top;">           Copy of Notice to File Missing Parts of Nonprovisional Application (1 pg.); and postcard receipt.         </div> |
| Remarks   |   |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                   |
|-------------------------|-------------------|
| Firm or Individual name | Kurt Rauschenbach |
| Signature               |                   |
| Date                    | March 28, 2002    |

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 3/28/2002

|                       |                   |      |                |
|-----------------------|-------------------|------|----------------|
| Typed or printed name | Kurt Rauschenbach |      |                |
| Signature             |                   | Date | March 28, 2002 |

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